

## Boisselle, Robert

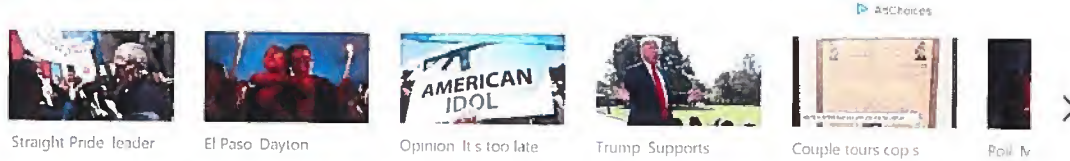
---

**From:** MSN | Outlook, Office, Skype, Bing, Breaking News, and Latest Videos  
**Posted At:** Tuesday, July 16, 2019 08:37  
**Conversation:** Colorado neighborhoods using license plate readers to reduce crime, raising privacy concerns  
**Posted To:** MSNBC News  
**Subject:** Colorado neighborhoods using license plate readers to reduce crime, raising privacy concerns



AURORA, Colo. — It's not your typical neighborhood fixture, but people who live in the Bel Air Estates in Aurora believe the two towering light poles that stand watch over the entrance to their community will help keep it safe. "It's the world's first tool built for neighborhoods to solve crime," said Garrett Langley, Founder and CEO of Flock Safety. Langley says they've partnered with ten ...

[View article...](#)



## Colorado neighborhoods using license plate readers to reduce crime, raising privacy concerns

By KDVR-TV, Denver 7/16/2019

AURORA, Colo. — It's not your typical neighborhood fixture, but people who live in the Bel Air Estates in Aurora believe the two towering light poles that stand watch over the entrance to their community will help keep it safe.



© KDVR-TV/TNS

"It's the world's first tool built for neighborhoods to solve crime," said Garrett Langley, Founder and CEO of Flock Safety.

Langley says they've partnered with ten different communities across metro Denver. High-tech cameras sit on two of the light poles in the shade of a single solar panel. The devices can also read license plates.

According to Flock Safety's website, 70% of all serious crimes involve a vehicle.

"I have a sense of security when it's there," said resident Jeff Rollins.

© 2019 Microsoft

[Privacy & Cookies](#) [Terms of use](#) ...

Ad TOPICS FOR YOU

But not everybody likes the idea of being watched. The poles include red and white signs saying there is 24/7 surveillance.

Signs of Psoriatic Arthritis

"Another example in my opinion of when our technology outstrips our morals and ethics," said Steve Beatey, Metropolitan State University professor of computer science. "Are we comfortable with our neighbors knowing about our movements, and if so, at what

AdChoices

Fees for Reverse Mortgage

detail level?"

Langley says the company does not legally own the footage, rather the homeowners association they partner with. The company deletes the footage every thirty days, unless there is a police investigation that places a hold on the evidence. But Beatey says deleting the footage regularly doesn't mean the data is safe.

"There are vulnerabilities in every single system out there, and so we never ask ourselves in computer security if, we ask ourselves when," Beatey said.

There is an option to opt out for residents in the neighborhood, and request their cars not be recorded. Langley says on the flip side, if that car was to be stolen, there would be no footage to help police.

"It's an inevitable reality that there are going to be cameras everywhere, whether it's an iPhone in your pocket, or a stationary camera on a light pole. The question is not will they exist, the question is who owns the footage," Langley said.



---

©2019 KDVR-TV, Denver

Visit KDVR-TV, Denver at [www.kdvr.com](http://www.kdvr.com)

Distributed by Tribune Content Agency, LLC.

*Microsoft may earn an Affiliate Commission if you purchase something through recommended links in this article*

---

Ad TOPICS FOR YOU

7% Interest Savings Accounts

Full Coverage Dental Insurance

Best Bank for Saving Accounts

© 2019 Microsoft

Privacy & Cookies Terms of use

## MORE FOR YOU



Are You Using the Wrong CPAP Machine? We'll Tell You In Six Questions

Ad Easy Breathe, Inc.



13 Best Ways to Save at Amazon Every Time You Shop

Ad RetailMeNot | Amazon



Finally A Lipstick Made For Women Over 40 In Mind. Doesn't Feather...

Ad Color The World



How Much D In Tub Actua

Ad ProFind



Politics

Trump: Supports stronger gun background checks

by The Washington Post



Politics

Passed over by Trump for top job, intel deputy chief resigns

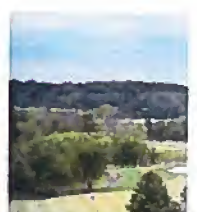
NBC News



World

Family of baby in El Paso pic were Trump backers

Newsweek



US

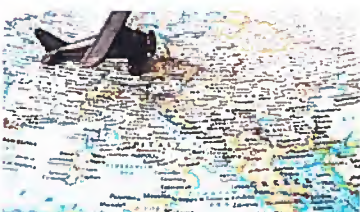
How Trump crew has relief immigrants in

by The Washington P



Why People From Around The World Don't Understand Americans

Ad Buzznet



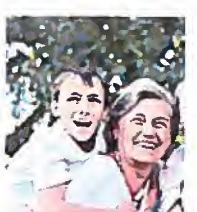
Which Travel Card Has The Most Valuable Miles?

Ad NerdWallet



These SUVs Will Soon Be Worthless – SUVs Plummeting In Value

Ad SUV Site



Medicare Sup Insurance Pla What You Ne

Ad Medicare | Search



Celebrating S Bear's 75th b

Terms of use





Celebrity

Trump supporters  
skewered by Tommy Lee  
on Twitter

USA TODAY



At 51, Julia Roberts Drives  
This Car

Direct Healthy

Politics

Biden: 'Poor kids' just as  
bright as 'white kids'

The Washington Post



Outrageous Card Offers  
0% Interest Until Nearly  
2021

Ad NextAdvisor

Politics

Trump heads for golf club  
holiday as political storms  
loom

AP Associated Press



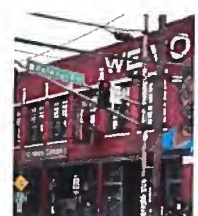
Couple tours cop's house to buy, finds KKK  
application on wall  
killing 2 on Texas freeway

FOX News



Engine Quiz: Can you  
piece together more than  
most?

Ad Autoversed.com



Politics

Suburban vo  
states threat  
grip on power

The Washington P



You'll Regret Not  
Securing This Cash Back  
Bonus

Ad The Ascent



Travel News

Flight attendant appears  
'quite drunk,' arrested

USA TODAY



US

Ferguson An  
Michael Brow  
calls for new

The New York Tim



US

Poll: Most Americans  
expect next mass  
shooting to happen in...

Reuters

Health & Fitness

Vape pen explodes in UK  
man's car, causes third-  
degree burns

FOX News



Golf

Tiger withdraws  
event of Fedl  
playoffs

Golfweek

Crime

Reward for ir  
on 'extremely  
escaped inm.

ABC News





US  
Police: 'Armed person' arrested at Missouri Walmart

CNN

Crime  
Man admits t autistic boy's Boston park

CBS Boston

US  
Alaska's hottest month portends transformation into 'unfrozen state'

Reuters

World  
Trump says N. Korea's Kim sent 'very beautiful letter'; new meeting...

Reuters

US  
US defends secretive Mississippi raids

The Washington Post

US  
Allegations o abuses dogg Mississippi pl

Reuters

**Boisselle, Robert**

---

**From:** Kyle Moniz <kyle@flocksafety.com>  
**Sent:** Thursday, January 31, 2019 09:39  
**To:** O'Keefe, Paul  
**Subject:** LPR Follow Up - Flock Safety  
**Attachments:** 7 - Flock Safety Pricing Overview Oct 2018.pdf; 12 - Flock Safety Spec Sheet.pdf; 18 - Safe Communities Program.pdf

Chief O'Keefe,

I hope this message finds you well. In addition to my LinkedIn message, I wanted to arm you with the Flock Safety overview documents to socialize with your teams.

Please let me know if you have any questions for PD use or if you are aware of neighborhoods, parks or HOA's that are struggling with crime. Please introduce us as we can help.

Looking forward to speaking to you.

--

Thank you,

Kyle Moniz  
Flock Safety - Consultant & Public Safety Outreach  
Government, Education and Residential  
Office - 844.285.3720  
Request more info - [Click Here!](#)  
Case Studies - [Click Here!](#)



# flock safety

## Flock Safe Communities™ Program



Let's keep the whole community safe.

Flock Safety is the only infrastructure-free automatic license plate reading (ALPR) system that any property can afford.

Businesses, schools, and neighborhoods throughout the US are setting up Flock Safety cameras to help capture the evidence police need to prevent crime, and ultimately eliminate it from our communities.

**Join the Flock Safe Communities™ Program to partner with us and get discounts on Flock technology for your community.**



- Automatic license plate reading (ALPR) camera
- Machine vision identifies pedestrians, animals, vehicle type and color
- Real-time alerts for local law enforcement when plates are on state hot list
- Unlike standard ALPR, camera records vehicles with or without license plate
- Footage uploads via LTE (T-Mobile, AT&T or Verizon)
- Data stored in the cloud with AES256 encryption



- Powered by included Solar Panel or 120 VAC
- Can be installed almost anywhere and easily moved
- Cameras installed based on community needs — either on Flock-supplied 8ft/14ft poles or existing poles
- Viewable on any internet connected device, anywhere
- Customers 100% own their data — Flock will neither sell nor access data, nor share it unless authorized to share with local law enforcement

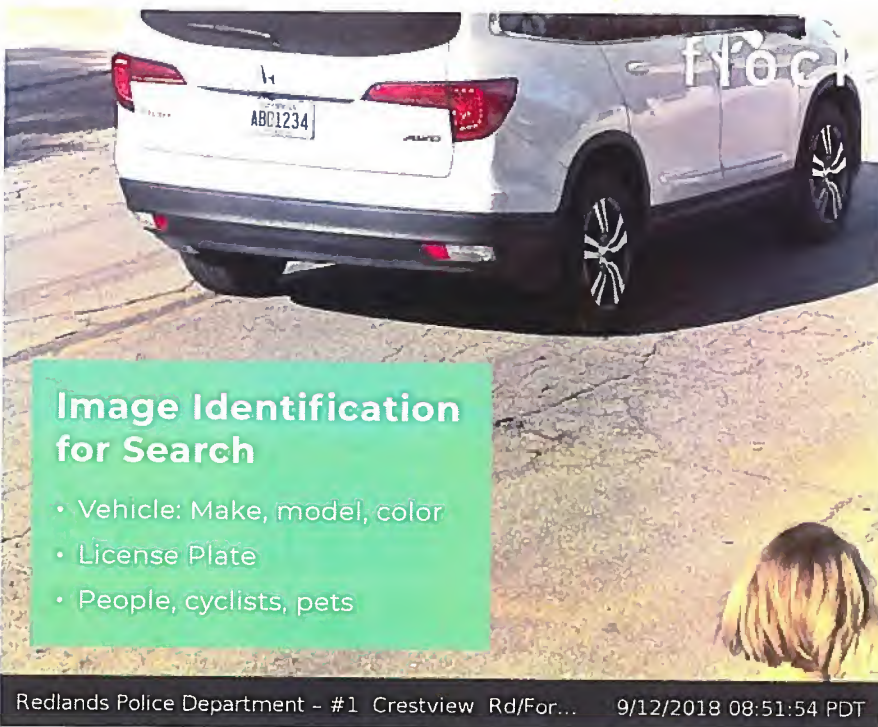


- Infrastructure-free for a simple installation included in the cost
- Ability to upgrade every 2-3 years
- Straightforward two-year contract
- \$2,000 per camera per year
- Security-as-a-Service includes everything — installation, maintenance, footage hosting, cellular service, and software updates



## Technical Specifications

- **POWER:** 14Ah Battery; 30W Solar Panel
- **MOTION:** Passive Infrared Motion Detection
- **IMAGE:** 5 Megapixel Image Sensor
- **DATA:** 16GB On-Camera Storage (~2 weeks)
- **CLOUD:** 30 Days of Cloud Storage (Amazon Web Services); Accessible via Secure Site on Desktop and Mobile
- **CONNECTIVITY:** Embedded Cellular LTE Connection
- **DESIGN:** IP65 Waterproof; Designed and Manufactured in the United States
- **NIGHT VISION:** 850nm Custom IR Array; Capable of Capturing LPR up to 75ft



### Image Identification for Search

- Vehicle: Make, model, color
- License Plate
- People, cyclists, pets

Redlands Police Department - #1 Crestview Rd/For... 9/12/2018 08:51:54 PDT

**“With Flock’s system, we were able to successfully solve an incident that in any other situation would have been a cold case.”**

– Detective N. Yimer  
Dekalb County Police

Copyright © 2018 Flock Safety, Inc. All Rights Reserved

**Talk to our Head of Public Safety and get started today!**  
[bailey@flocksafety.com](mailto:bailey@flocksafety.com) | 404.996.0074



## Flock Group Inc.

1170 Howell Mill Rd Suite 210  
Atlanta, Ga 30318  
(404) 860-1642



### Solar Panel:

- Voltage: 18-20V
- 9.6lbs (with hardware)
- Length: 21.25"
- Width: 14"
- Depth: 2" (before pole mount)
- Mounted atop pole with bolts

### Pole:

- 14' DOT breakaway pole
- Inner Diameter: 2.5"
- Outer Diameter: 3"
- SCH 40
- Alloy: 6063
- Weight: 32lbs

ITEM	DESCRIPTION
<b>Product</b>	
30W SOLAR PANEL	<ol style="list-style-type: none"><li>1. Mono crystalline solar panel;</li><li>2. Power: 30W<math>\pm</math>3%;</li><li>3. 156*156 cell;</li><li>4. Cell efficiency: &gt; 19.2%;</li><li>5. MC4 connectors;</li><li>6. Size: as per the Appendix-1;</li><li>7. Color: Frame: black, Backsheet: black,</li><li>8. BRACKET: Diameter: 76mm;</li><li>9. c/w mounting hardware;</li><li>10. Package: Suitable for international air shipment and sea shipment; Carton filled with proper inner protection stuff; Wooden Pallet required,</li></ol>

### Camera: Assembled by Flock in Atlanta, GA (proprietary)

- Length: 8.75"
- Height: 5"
- Width: 2.875"
- Mounted with adjustable band clamps
- Weight: 3lbs
- Footage upload medium: LTE (T-Mobile, AT&T or Verizon)

Pole installed in 2500 PSI concrete (no brackets needed)

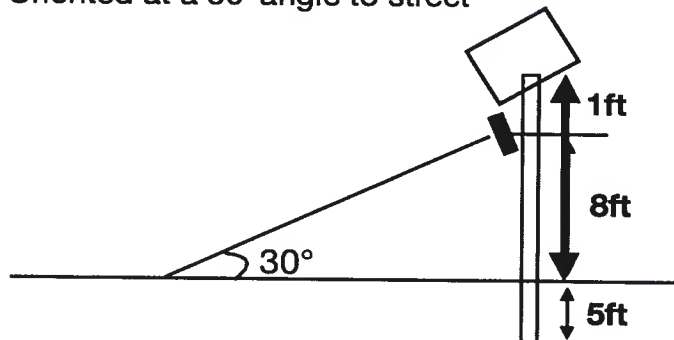
18" diameter concrete

5' hole deep filled with concrete

3" gravel at bottom of 5' hole



Installed on a pole 14' tall, 5' in the ground.  
Oriented at a 30° angle to street



## Boisselle, Robert

---

**From:** MSN | Outlook, Office, Skype, Bing, Breaking News, and Latest Videos  
**Posted At:** Tuesday, July 16, 2019 15:10  
**Conversation:** Neighborhoods using license plate readers to reduce crime, raising privacy concerns  
**Posted To:** MSNBC News  
**Subject:** Neighborhoods using license plate readers to reduce crime, raising privacy concerns



It's not your typical neighborhood fixture, but people who live in the Bel Air Estates in Aurora believe the two towering light poles that stand watch over the entrance to their community will help keep it safe. "It's the world's first tool built for neighborhoods to solve crime," said Garrett Langley, Founder and CEO of Flock Safety. Langley says they've partnered with ten ...

[View article...](#)



## Boisselle, Robert

---

**From:** Craig Martinez <cmartinez@orem.org>  
**Sent:** Monday, April 29, 2019 13:25  
**To:** Behr Tharsing;Augustine, David K (MPD);Brett Lester;Ed Turner;Scott Gilchrist;Illich-Hailey, Natalia;122@knab.gov.lv;1921@miami-police.org;Bodker, Gregory;Croas, Paul (HCSO;Dorris, Steve (Partner Council;Fez Khan;aalvernaz@cityofelmira.net;acuthbert@staugpd.com;addlspciaucid@police.gov.bd;ahayden@portla.org;ahernandez@nationalcityca.gov;alanz@woodstockil.gov;alexandru.porosanu@politiaromana.ro;alove@massenapd.com;apoppler@mt.gov;aproctor@chp.ca.gov;ash99hadjer@yahoo.co.uk;avaughn@ellisville.mo.us;avery.moore@dpd.ci.dallas.tx.us;baert@pbso.org;baxlund@coconino.az.gov;bblanco@glendaleaz.com;bcampagna@cityofnapa.org;bcooper@carolstream.org;blawrence@coralgables.com;bludwig@stlouisco.com;bomalley@portauthority.org;brad.green@osbi.ok.gov;brent.sugg@dps.ok.gov;briann.johnston@gbi.ga.gov;brian.larkin@pd.boston.gov;brian.nevins@sdsheriff.org;bruno.sc.hettini@prf.gov.br;bryant.swallows@cityofalgoodtn.gov;bswafford@fruitlandpolice.com;btholen@edinamn.gov;bww@claremontnh.com;bzalewski@wauwatosa.net;cadams@groveport.org;cahardy@dmgov.org;canderson@sunnyvale.ca.gov;cchandler@thecolonytx.gov;cf\_szeto@customs.gov.hk;cfisher@sbcsl.org;chad.sitz@usmc.mil;charles.perry@nypd.org;chomnan.loth@newark.org;chris.johnson@coastalalabama.edu;chris.moffatt@memphistn.gov;chris.papaioannou@chicagopolice.org;christie.calderwood@carlsbadca.gov;christopher.brown@jcf.gov.jm;christopher.comstock@troopers.ny.gov;christopher.corsino@suffolkcountyny.gov;cj.wise@edmondok.com;ckuklent@montcopa.org;craig.cummings@dps.texas.gov;Dobson, Craig;cummings\_md@jpso.com;curtis.moore@nashcountync.gov;d.sedgwick@rowleypolice.com;darren.miller@doccs.ny.gov;daryl.green@lansingmi.gov;dave.kok@kentcountymi.gov;dealbar@modestopd.com;defoemg@town-and-country.org;derrek.kaff@cityofwoodland.org;derrick.alston@shelby-sheriff.org;dhyder@dart.org;dkerns@saginawcounty.com;'Patricia Wain';Craig Martinez;dlong@cityofconway.com;donniehensley@townofforestcity.com;dsands@cityofml.com;dsigler@waxahachiepd.org;dsteelman@baldwincountyal.gov;dustinw@co.mower.mn.us;dvincent@sheriffcitrus.org;dwentlandt@butlerwi.gov;ebdistor2016@gmail.com;eddie.mccormack@wakegov.com;emdiglayr@hotmail.com;eric.j.o'hearn@uscg.mil;ericdrennan@kcso.us;ernesto.lazcano@co.reeves.tx.us;eroberts@ci.sandy.or.us;ewanow@geneseo.edu;fdeickmann@mcsonj.org;fjortner@cheshirect.org;gadrafts@columbiase.net;gafoster@fairbanks.us;garsenault@northportpd.com;gciszewski@cityofhobart.org;gmaurer@princetonnj.gov;gmoshier@ellsworthmaine.gov;gwodka@palosheightspd.org;h\_sallak@hotmail.com;hamdan-alhaj90@hotmail.com;harold.lee@leaguecity.com;harold.rankin@mesaaz.gov;harry.tompkins@putnamcountyny.gov;hocker.rusty@rigov.org;ichavez@lawa.org;iraqiguy2017@gmail.com;james.burt@cumberlandmd.gov;jamie.winfrey@mpd.net;jamisona@sjcso.com;jasonj@ci.sherman.tx.us;jay.barringer@houstonpolice.org;jayson.johnson@phoenix.gov;jbartscherer@pdcn.org;jboerm@collinsvilleil.org;jbromen@gulfport-ms.gov;jbstahl@lasd.org;jcardoza@frpd.org;jcutwright@euclidpd.org;jdevlin@hollywoodfl.org;jdofsman@plymouthmn.gov;jeremy.w.sheppard.mil@mail.mil;jfry@ci.moscow.id.us;jnolder@muni.org;john.j.laird@state.de.us;john\_ledbetter@co.jackson.ms.us;jonathan.cloke@icloud.com;jorisjuttin@gmail.com;joseph.graff@co.genesee.ny.us;jpierce@greenvillepd.org;jr@mdpd.com;jsemester@carmel.in.gov;jshoemaker@hallcounty.org;jsnell@unioncity.org;jward@pooler-ga.gov;jwietholter@covingtontn.gov;kelly.k.arnett@gmail.com;kenneth.cain@ct.gov;kevin.ryan@nebraska.gov;kgillilan@una.edu;khalid\_afzal@yahoo.com;knighta@jccal.org;krrodrigue@pa.gov;kspurlin@hopkinsvilleky.us;kuwait1850

**To:**

@hotmail.com;lmathis@erieco.gov;lpp5869  
@gw.njsp.org;maamarsalah@gmail.com;manderson@harlingenpolice.com;marissa.f.lee  
@usdoj.gov;mark.plazinski@montgomerycountymd.gov;mbauer@manasquanpd.com;m  
franco@ncis.navy.mil;michael.lohnegger@echt.in;michael.wyatt@denvergov.org;mitch.b  
erry@dodig.mil;mjenkins@pascosheriff.org;mkellogg@libertymo.gov;mmleczko@dps.st  
ate.nv.us;modowd@townofpoughkeepsie-ny.gov;moranj@oak-  
park.us;mr.hmgil@gmail.com;mraines@gsp.net;mscardino1848  
@gmail.com;mstofflet@westpottsgrove.org;mwarden@comsgov.com;nhungltc30490  
@gmail.com;nicholas.archuleta@bnsf.com;nick.hurley@corvallisoregon.gov;pawkai@we  
b.de;pcheatwood@pelhamalabama.gov;pconnelly@pd.sandiego.gov;pdellane@trpolice.  
org;phillig@co.thurston.wa.us;pspgoher1  
@gmail.com;pszych@cabq.gov;pzimmerman@vhills.org;pzimmerman@vhills.org.net;ra  
cundiff@tarrantcounty.com;ramsey33  
@gmail.com;rbryan@isleofwightus.net;rdziezgowski@bethelparkpolice.net;rhampton@a  
scensionsheriff.com;rharbison@clevelandtn.gov;rick.meli@ocfl.net;rlepre@providenceri.  
gov;rmaharaj@ci.milpitas.ca.gov;rmoran@kennerpd.com;rnavarro@marinsheriff.org;rneil  
l@sled.sc.gov;ron.heady@louisvilleky.gov;ronald.manzo@fairfaxcounty.gov;rsisk@matth  
ewsnc.gov;russ.wheatley@isp.idaho.gov;ryelbertson@burlingtonpolice.nj.com;sbrisco@la  
s-cruces.org;sbunger@indiana.edu;schlegelm@fairlawn.us;Steve  
Crown;sgerdes@westlakehills.org;shearer@co.somerset.nj.us;sherri.a.meisel@ci.eugene.  
or.us;shumphre@vbgov.com;sosinskid@michigan.gov;sshamblyn@putnamwv.org;ssmith  
@hillsdalepolice.com;stanley.berry@unlv.edu;steve\_congalton@ci.pomona.ca.us;sthomp  
son@shencosheriff.com;svago@pwcgov.org;swalker@decaturil.gov;t.solaita171  
@gmail.com;tamara.floyd@seattle.gov;taracraig@scdps.gov;tbrookhouser@lancaster.ne.  
gov;te@police.is;thelmer@isp.in.gov;thomas.conlan@wiltonct.org;tim.binkley@cheatha  
mcountyttn.gov;tim.kemps@co.washington.wi.us;tj.delitta@loudoun.gov;tjohnson@shep  
police.com;tmaw@drps.ca;tmishler@lyoncounty.org;tony.harrison@pennco.org;tony.wo  
ng@nypd.org;trouper\_snow@nps.gov;tsopkovich@brunswickhillspolice.com;tsutton84  
@myprincetonnc.com;tyrell.mccoy@phila.gov;varons@brazoria-  
county.com;vk.tasoulas@astynomia.gr;Wilson,  
Vanessa;wfrayeh@da.lacounty.gov;william.blackwell@richmondgov.com;william.doyle3  
@va.gov;william.ruby@agfc.ar.gov;william.suter@cincinnati-oh.gov;williamsk307  
@detroitmi.gov;wittawat79@yahoo.com;wnewby@templetx.gov;wpd34  
@winnemuccacity.org;yawadjei75@gmail.com;youngjakari@dbpd.us  
License Plate Readers

**Subject:**

Does anyone currently use a Flock Safety LPR? If so, could you tell me the pros/cons and how happy your department has been with the functionality and use?

Captain Craig Martinez  
Orem Police Department  
Support Services Division Commander  
FBINA Session #275  
[cmartinez@orem.org](mailto:cmartinez@orem.org)



